

FIG. 1

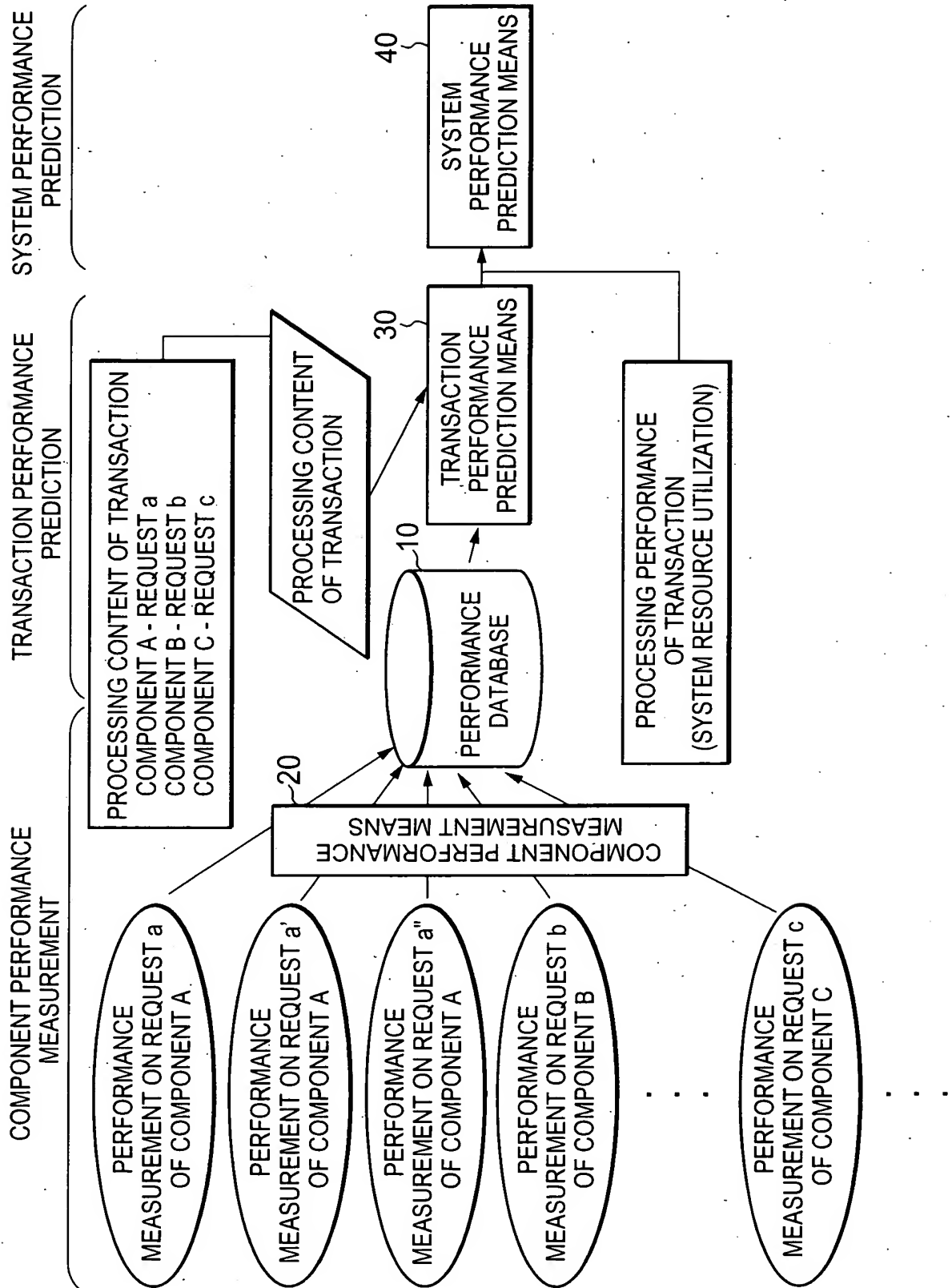


FIG. 2

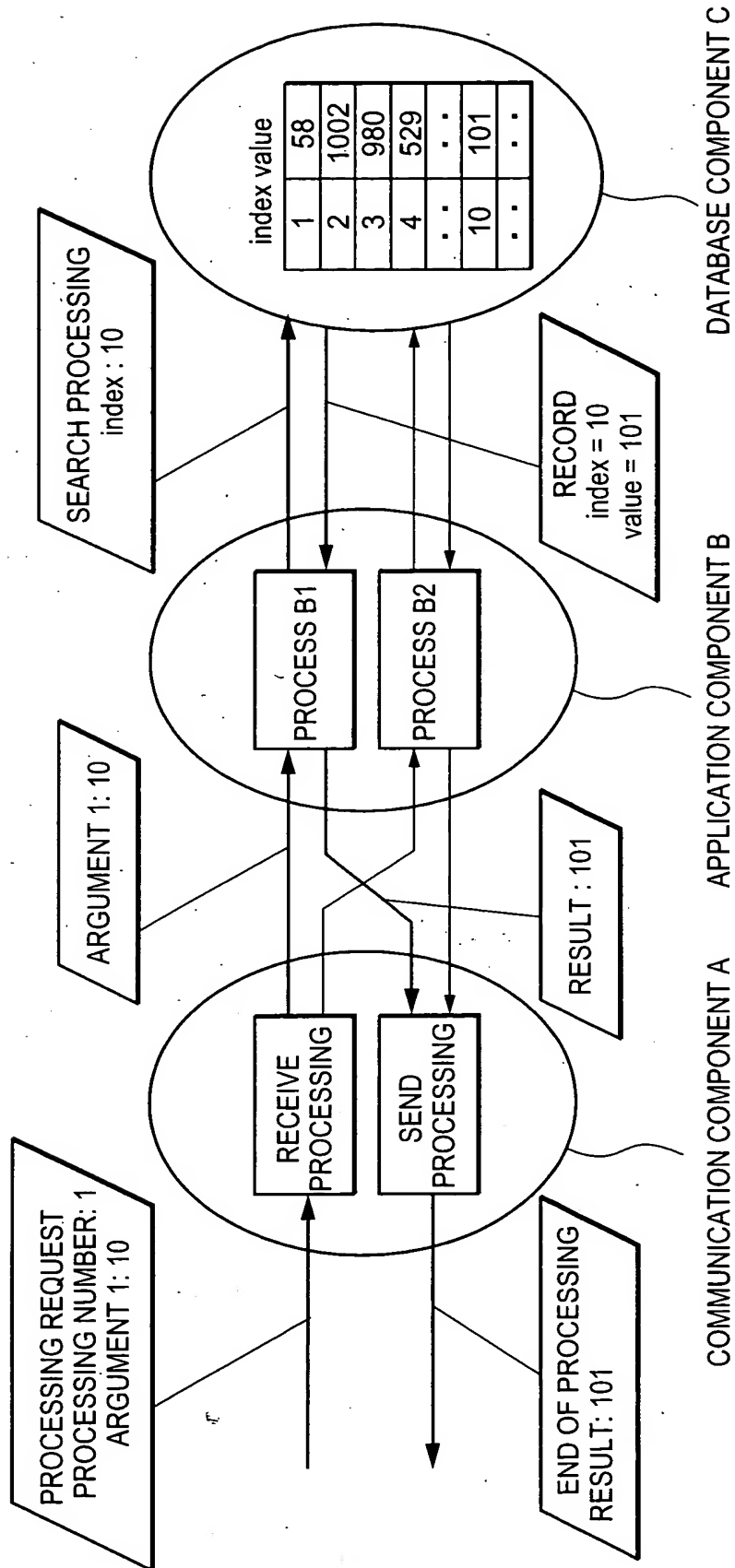


FIG. 3

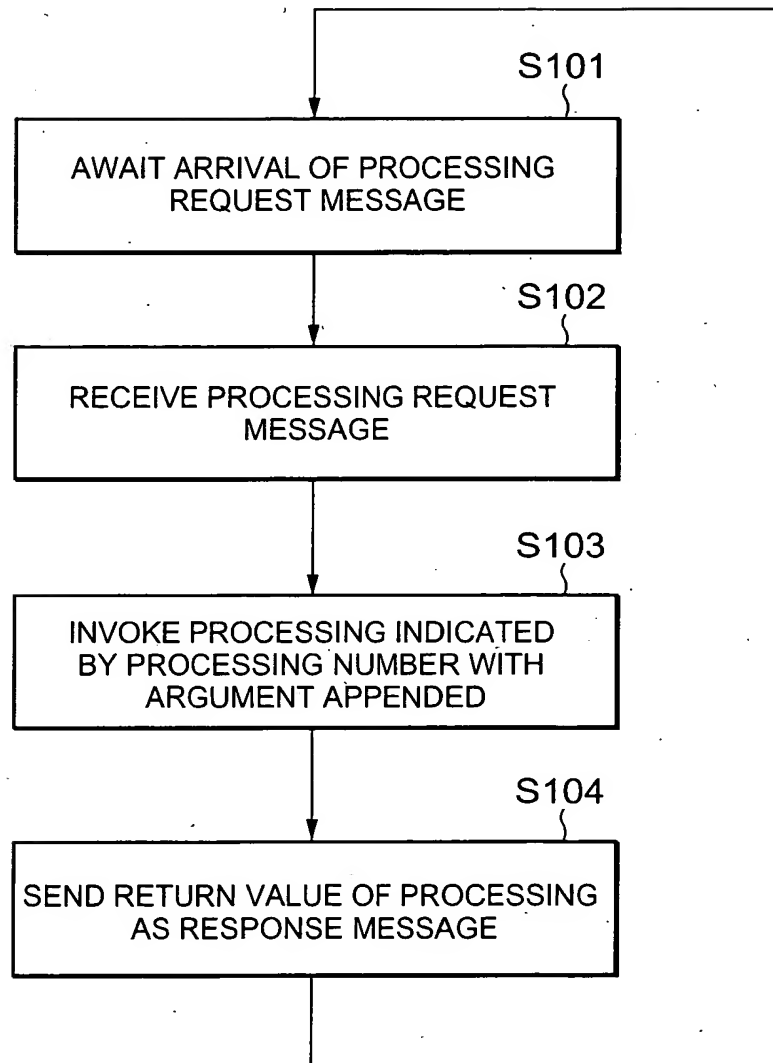


FIG. 4A

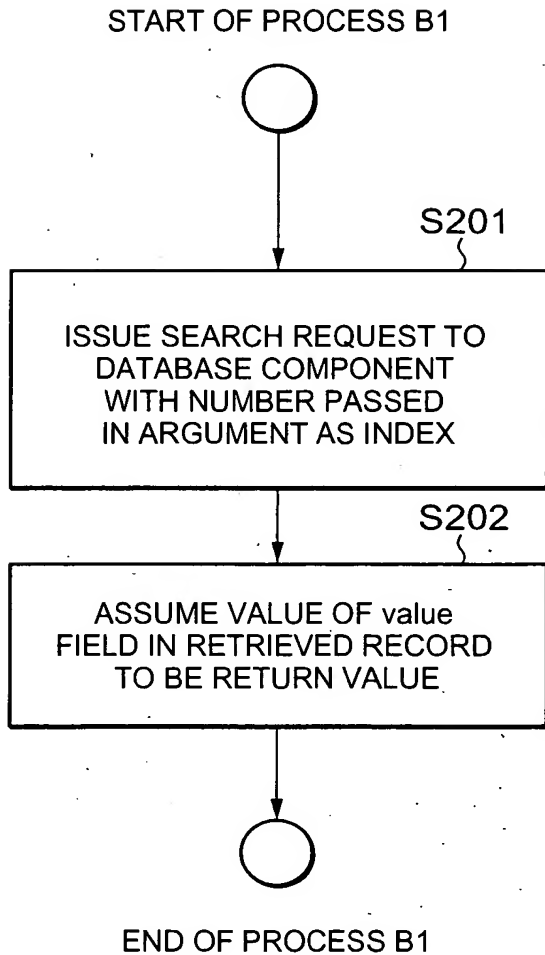


FIG. 4B

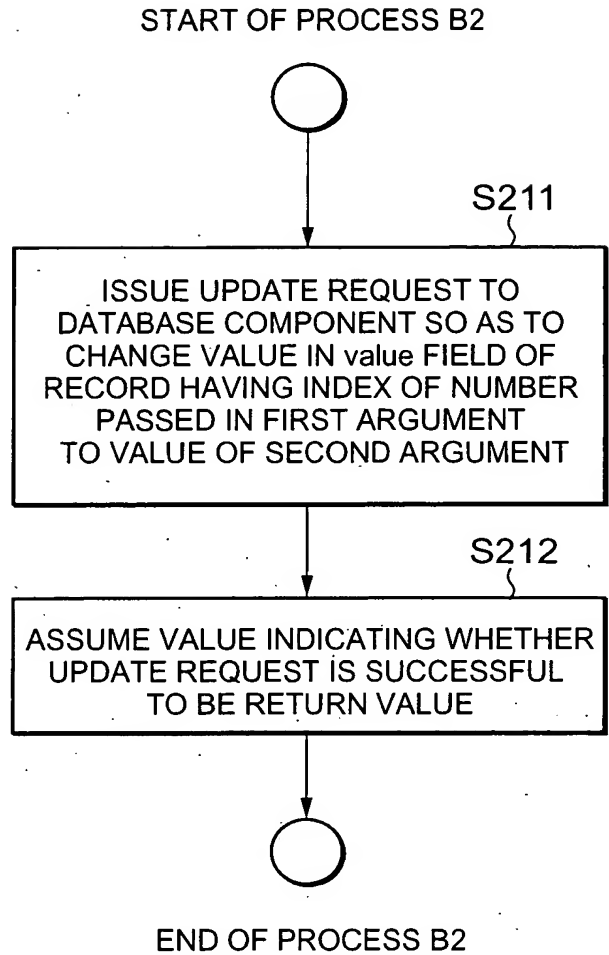


FIG. 5

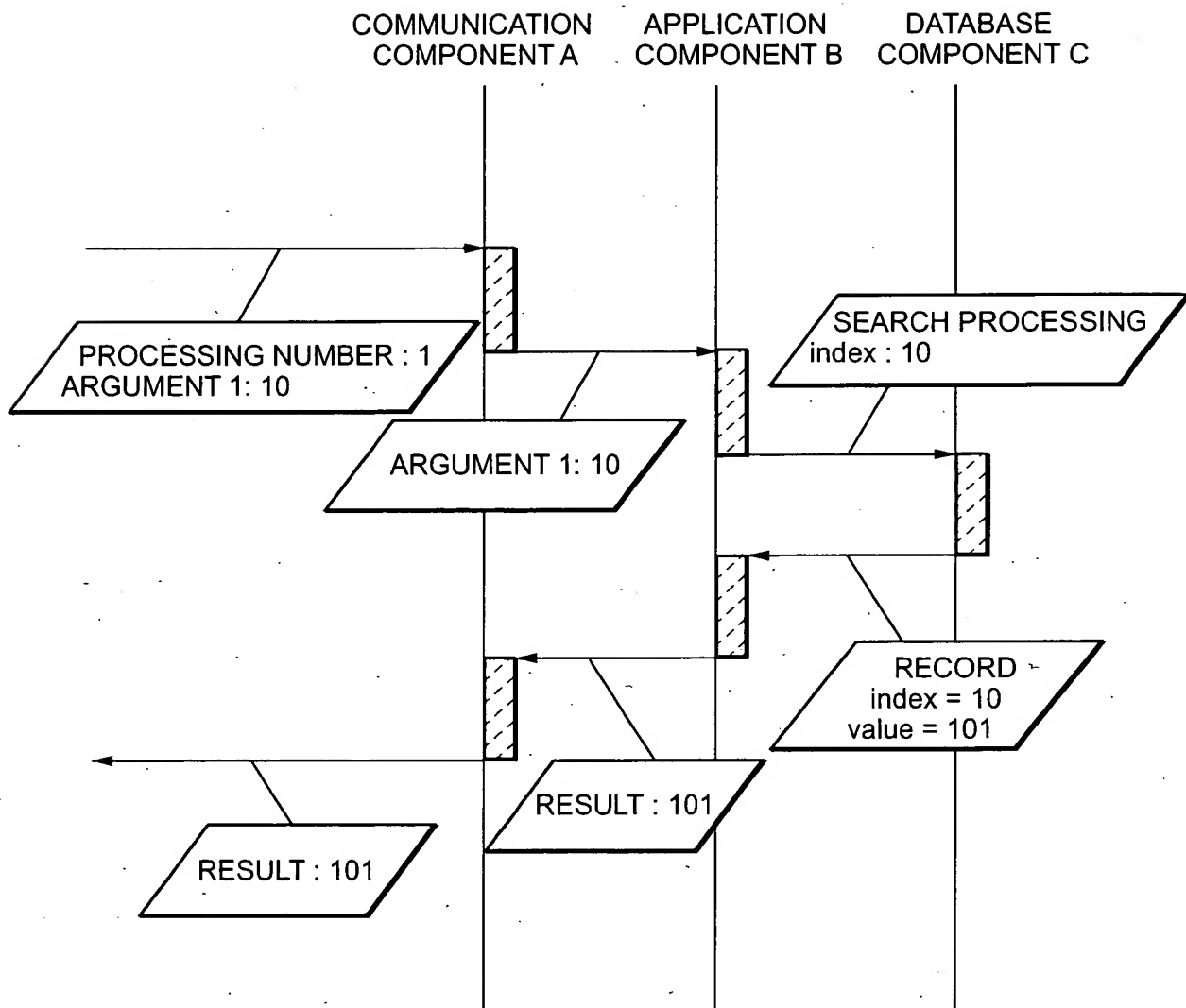


FIG. 6

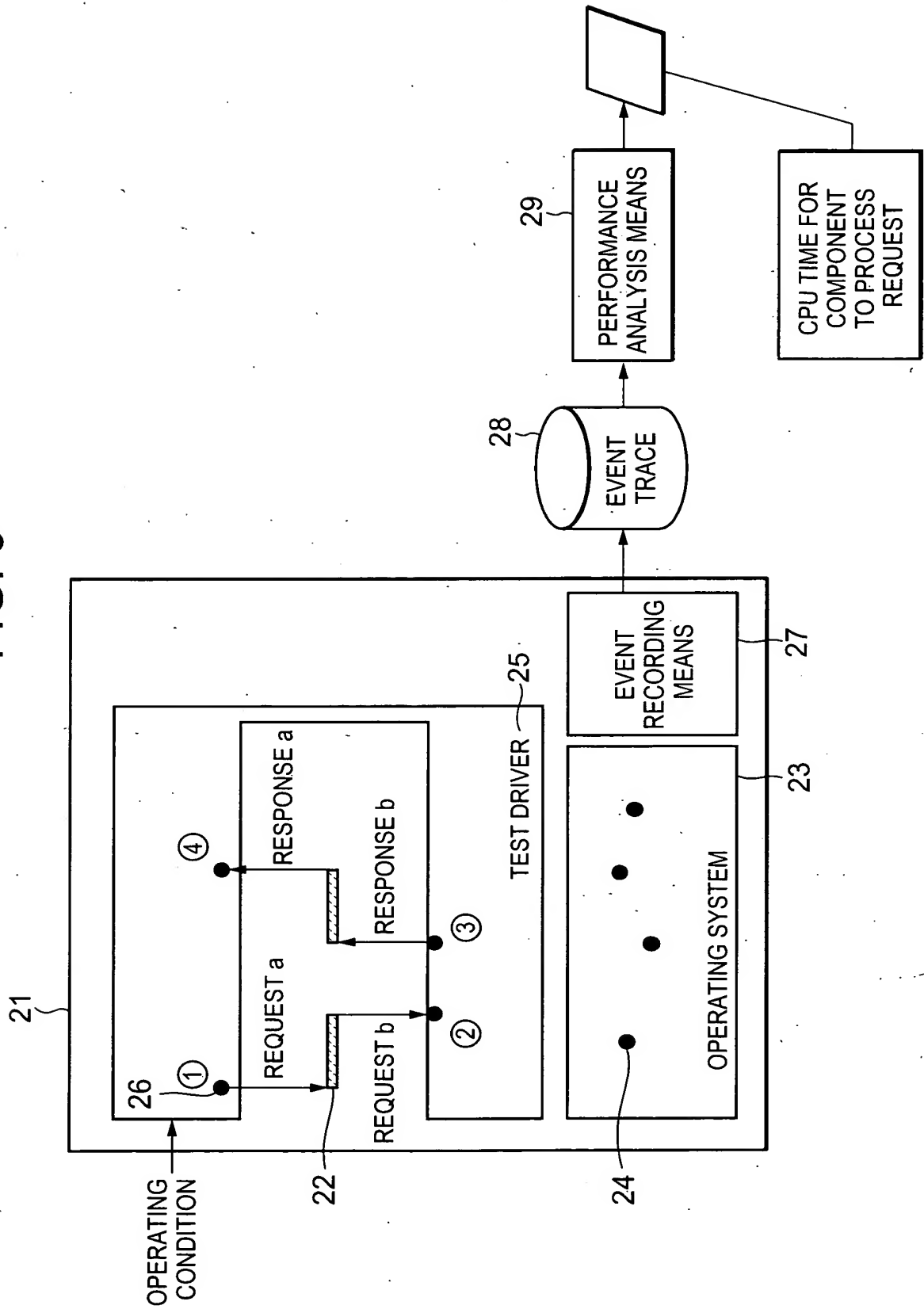


FIG. 7

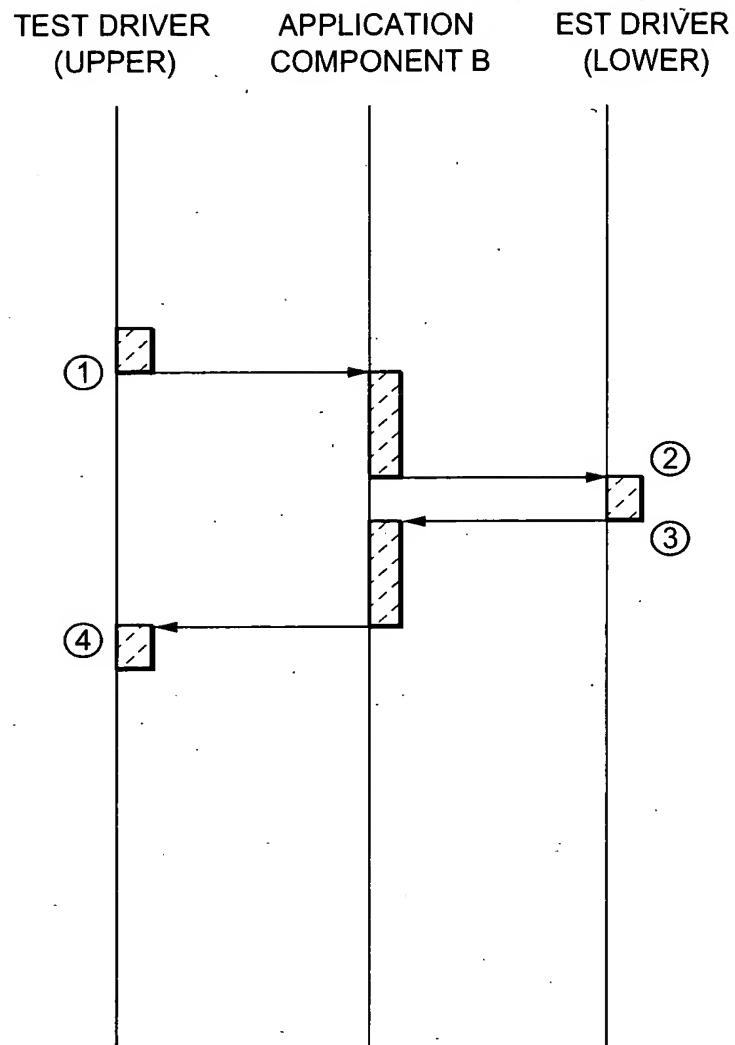


FIG. 8

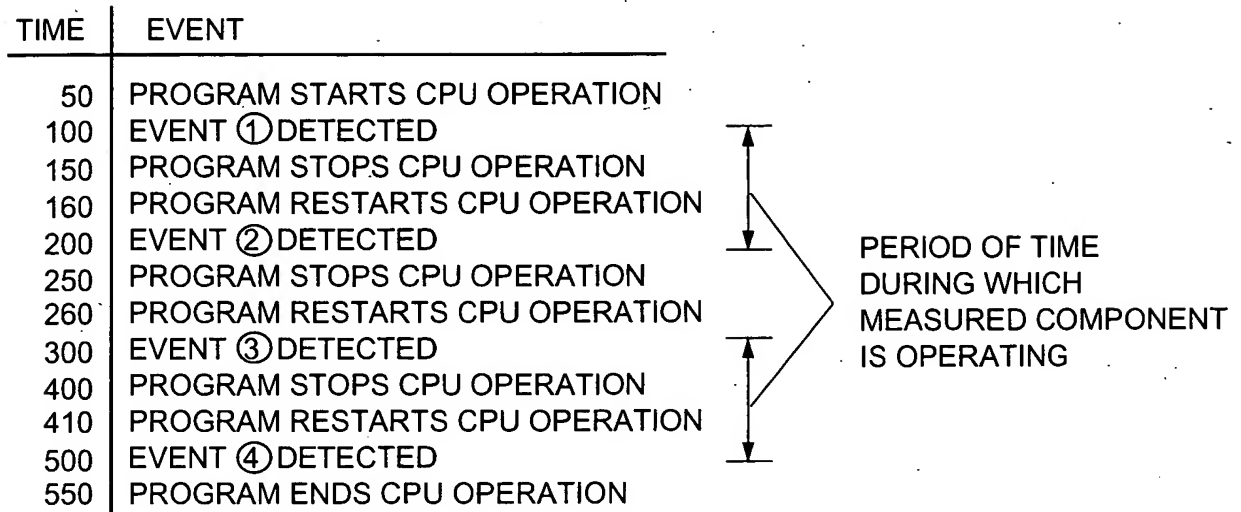


FIG. 9

COMMUNICATION COMPONENT A		APPLICATION COMPONENT B		DATABASE COMPONENT C	
OPERATING CONDITION	CPU TIME	OPERATING CONDITION	CPU TIME	OPERATING CONDITION	CPU TIME
ONE ARGUMENT	10	PROCESS B1	5	SEARCH	50
TWO ARGUMENTS	15	PROCESS B2	10	UPDATE	70

FIG. 10

COMMUNICATION APPLICATION DATABASE
COMPONENT A COMPONENT B COMPONENT C

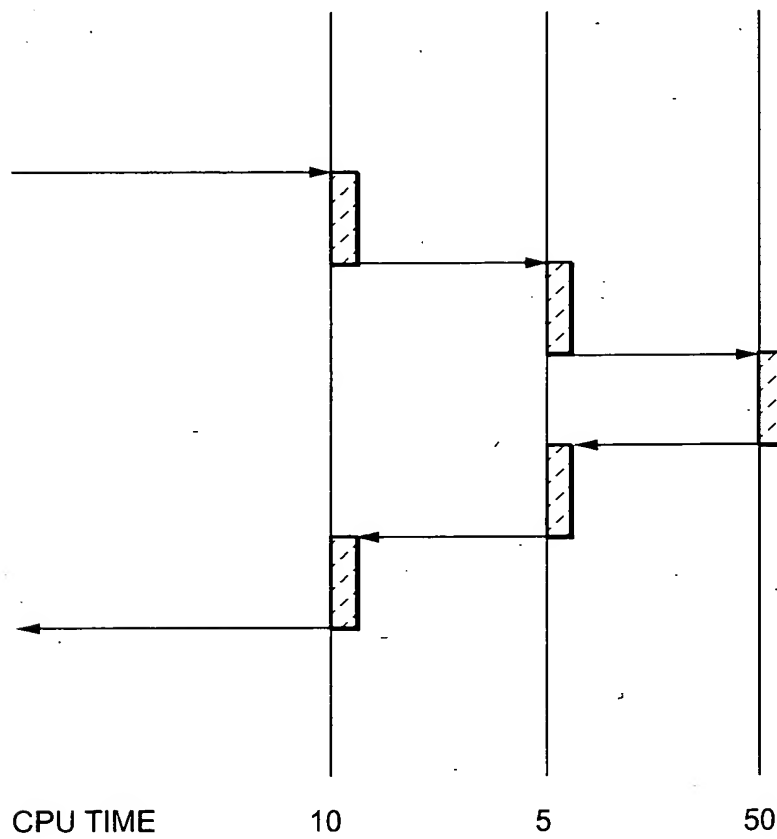


FIG. 11

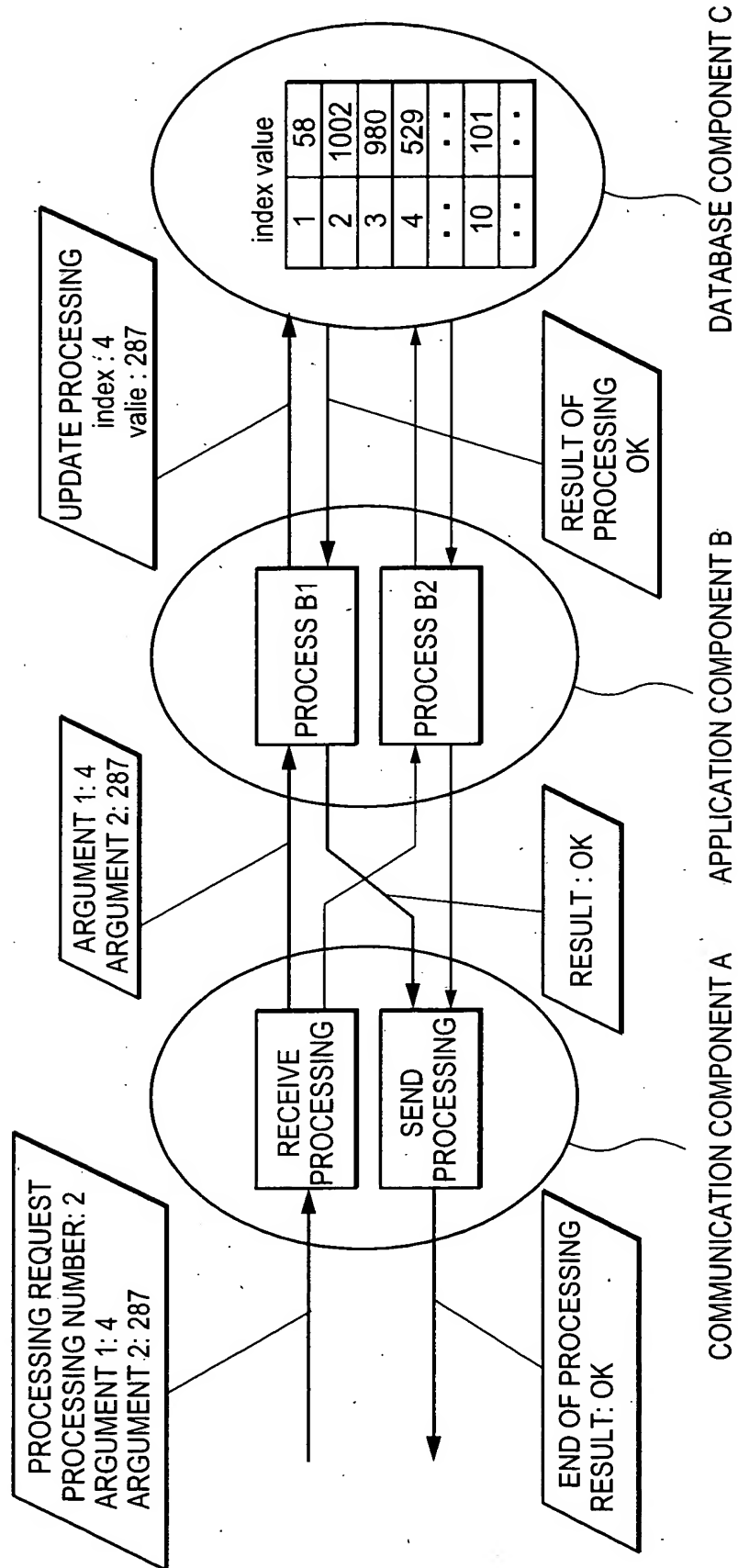


FIG. 12

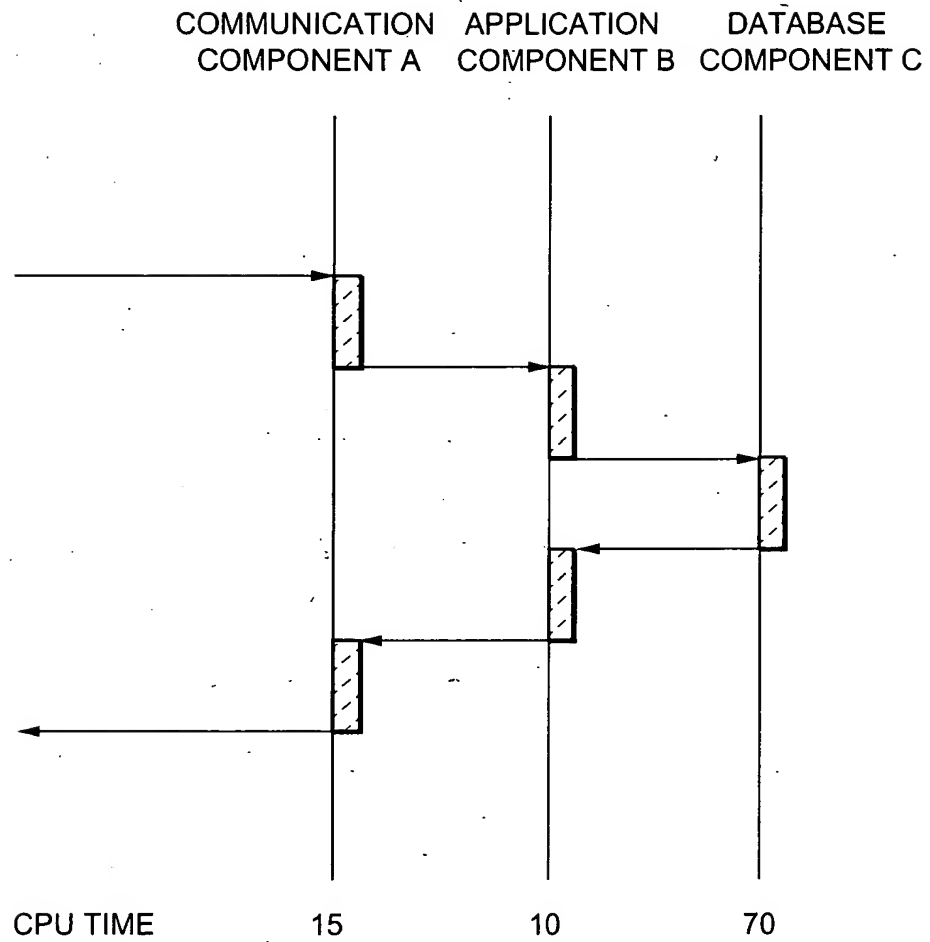


FIG. 13

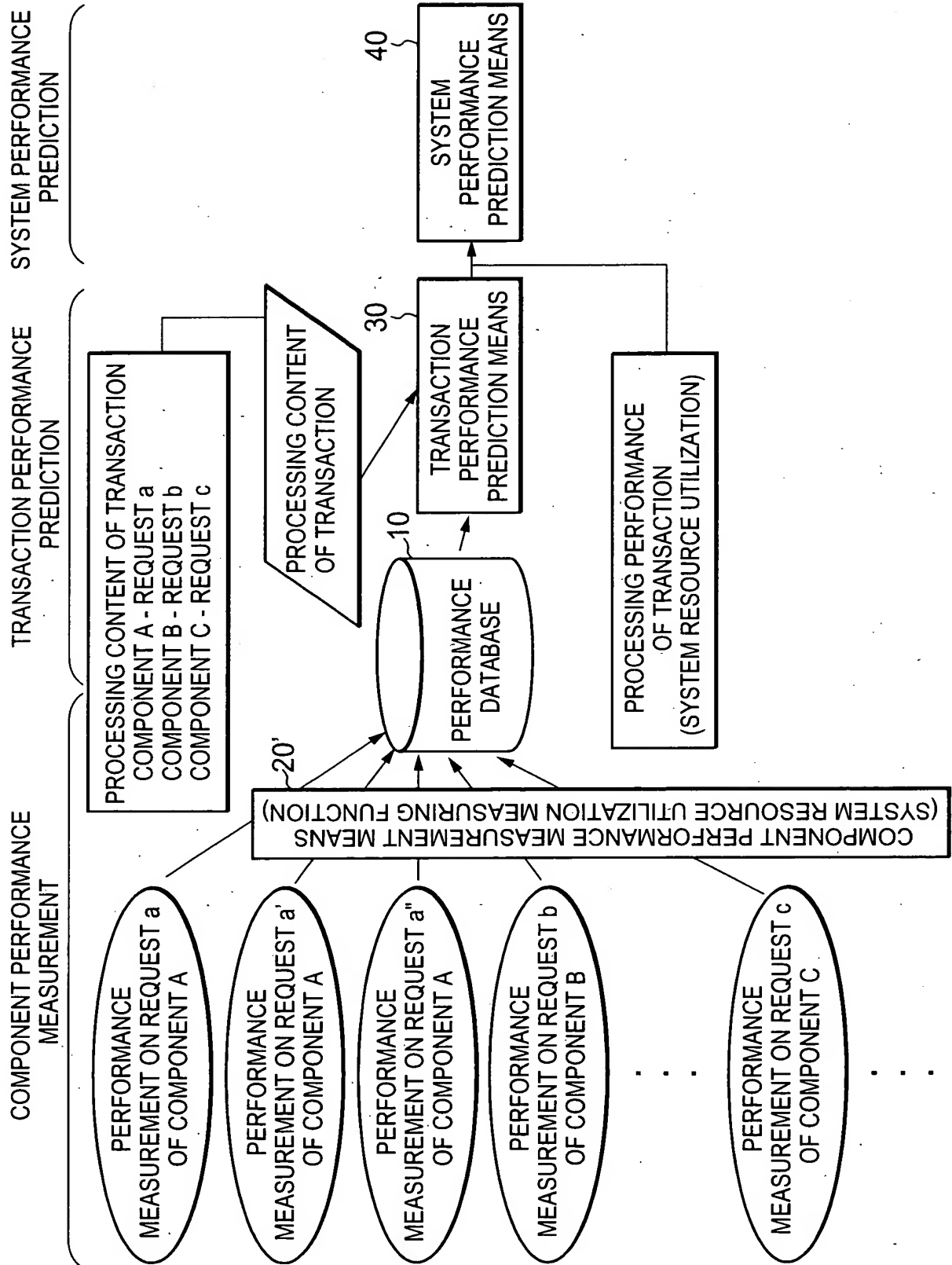


FIG. 14

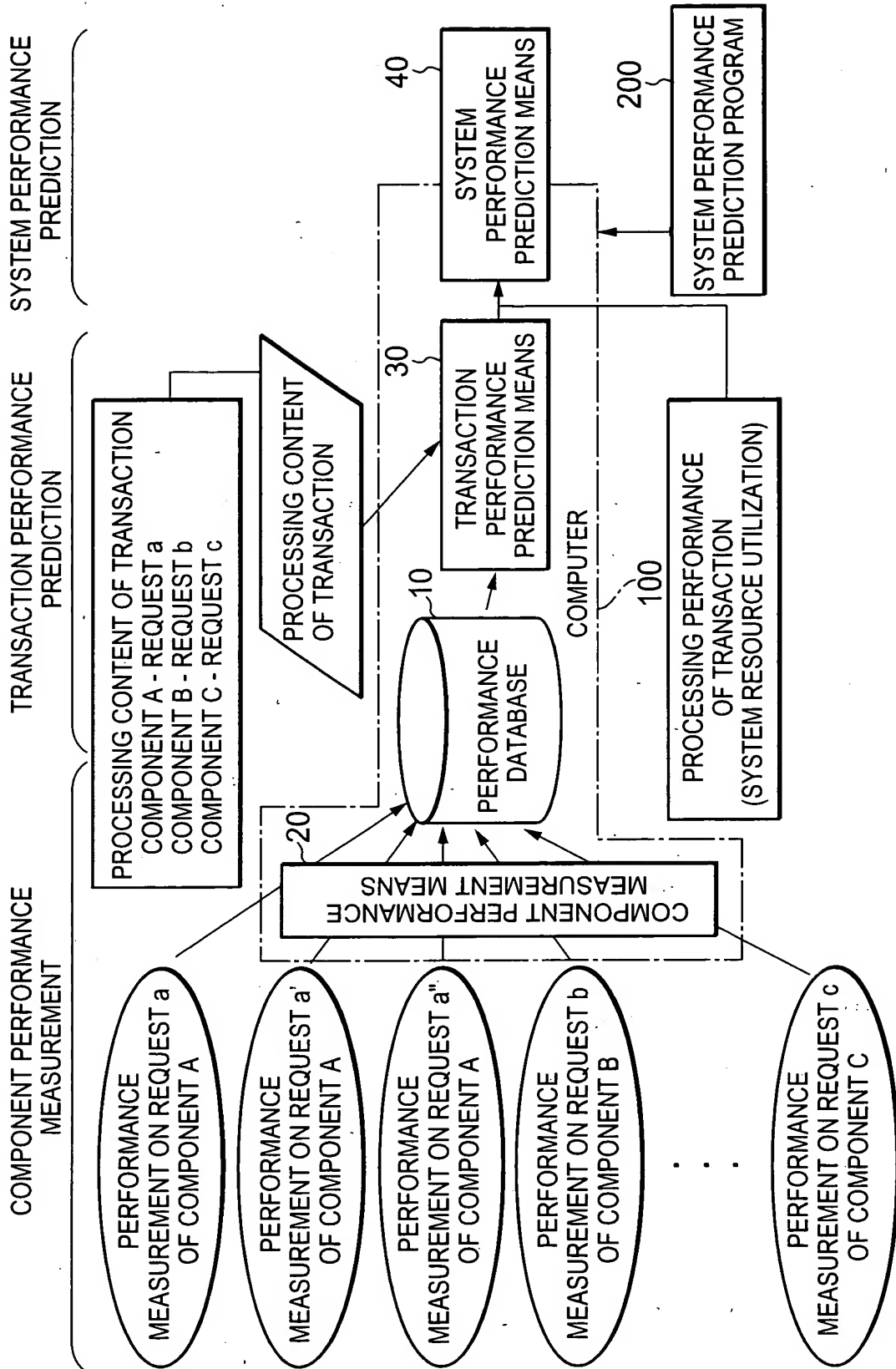


FIG. 15

